

60,298-522
269**Amendments to the Claims:**

This listing of claims will replace all prior versions and listings of claims in the application:

Listing of Claims:

1. (Currently Amended) A scroll compressor comprising:
 - a sealed housing;
 - a first scroll member having a first base and a first generally spiral wrap extending from said first base, a discharge pressure chamber on a first side of said first base and a suction pressure chamber on a second side of said first base;
 - a second scroll member having a second base and a second generally spiral wrap extending from said second base, said wraps of said first and second scroll members interfitting to define compression chambers;
 - a motor for driving said second scroll member to orbit relative to said first scroll member;
 - a valve for controlling the communication of gas between said compression chambers and said discharge pressure chamber, said valve disposed in a valve chamber of said first scroll member; and
 - a valve retainer for said valve, wherein said valve retainer includes a snap fit connector to mount said valve retainer to said first scroll member, said snap fit connector flexible between a disengaged position wherein said valve retainer is disengaged from said first scroll member and an engaged position wherein said valve retainer is engaged to said first scroll member in response to contacting a valve chamber rim of said valve chamber.

60,298-522
269

2. (Original) The scroll compressor of Claim 1 wherein said snap fit connector comprises an opening and a protrusion, said protrusion disposed in said opening when in said engaged position and said protrusion out of said opening when in said disengaged position.
3. (Original) The scroll compressor of Claim 2 wherein said opening comprises a groove and said protrusion comprises a ridge sized to be received by said groove.
4. (Original) The scroll compressor of Claim 3 wherein said groove is disposed on said valve chamber and said ridge is disposed on said valve retainer.
5. (Original) The scroll compressor of Claim 1 where said valve retainer has a body spaced from a valve chamber bottom of said valve chamber, said valve spaced between said body and said valve chamber bottom.

60,298-522
269

6. (Currently Amended) ~~The~~A scroll compressor of ~~Claim 5~~comprising:
- a sealed housing;
 - a first scroll member having a first base and a first generally spiral wrap extending from said first base, a discharge pressure chamber on a first side of said first base and a suction pressure chamber on a second side of said first base;
 - a second scroll member having a second base and a second generally spiral wrap extending from said second base, said wraps of said first and second scroll members interfitting to define compression chambers;
 - a motor for driving said second scroll member to orbit relative to said first scroll member;
 - a valve for controlling the communication of gas between said compression chambers and said discharge pressure chamber, said valve disposed in a valve chamber of said first scroll member; and
 - a valve retainer for said valve, wherein said valve retainer includes a snap fit connector to mount said valve retainer to said first scroll member, said snap fit connector flexible between a disengaged position wherein said valve retainer is disengaged from said first scroll member and an engaged position wherein said valve retainer is engaged to said first scroll member, wherein said valve retainer has a body spaced from a valve chamber bottom of said valve chamber, said valve spaced between said body and said valve chamber bottom, wherein said body has a body top spaced by a body side from a body bottom, said body having a pressure hole for creating suction on said body bottom for retaining said valve.

60,298-522
269

7. (Original) The scroll compressor of Claim 5 wherein said body has at least one leg, said leg extending between said body and said valve chamber bottom.
8. (Original) The scroll compressor of Claim 5 wherein said body has at least one leg, said leg extending from said body towards a valve chamber rim.
9. (Original) The scroll compressor of Claim 8 wherein said leg comprises a portion of said snap fit connector.
10. (Original) The scroll compressor of Claim 1 wherein said valve retainer has a discharge opening for communicating gas from said valve chamber to said discharge pressure chamber.

60,298-522
269

11. (Currently Amended) A scroll compressor comprising:

a sealed housing;

a first scroll member having a first base and a first generally spiral wrap extending from said first base, said first scroll member defining a discharge pressure chamber on a first side of said first base and a suction pressure chamber on a second side of said first base;

a second scroll member having a second base and a second generally spiral wrap extending from said second base, said wraps of said first and second scroll members interfitting to define compression chambers;

a motor for driving said second scroll member to orbit relative to said first scroll member;

a valve for controlling the communication of gas between said compression chambers and said discharge pressure chamber, said valve disposed in a valve chamber of said first scroll member;

a valve retainer for said valve;

a snap fit connector mounting said valve retainer to said first scroll member, said snap fit connector flexible between a disengaged position wherein said valve retainer is disengaged from said first scroll member and an engaged position wherein said valve retainer is engaged to said first scroll member;

wherein said valve retainer has a body spaced from a valve chamber bottom of said valve chamber, said valve spaced between said body and said valve chamber bottom, said body having at least one leg extending from said body toward said valve chamber bottom and at least partially contacting said valve chamber bottom; and

60,298-522
269

wherein said snap fit connector comprises an opening and a protrusion, said protrusion disposed in said opening when in said engaged position and said protrusion out of said opening when in said disengaged position.

12. (Original) The scroll compressor of Claim 11 wherein said opening comprises a groove and said protrusion comprises a ridge sized to be received by said groove.

13. (Original) The scroll compressor of Claim 12 wherein said groove is disposed on said valve chamber and said ridge is disposed on said valve retainer.

60,298-522
269

14. (Currently Amended) The scroll compressor of Claim 11 comprising:

a sealed housing;

a first scroll member having a first base and a first generally spiral wrap extending from said first base, said first scroll member defining a discharge pressure chamber on a first side of said first base and a suction pressure chamber on a second side of said first base;

a second scroll member having a second base and a second generally spiral wrap extending from said second base, said wraps of said first and second scroll members interfitting to define compression chambers;

a motor for driving said second scroll member to orbit relative to said first scroll member;

a valve for controlling the communication of gas between said compression chambers and said discharge pressure chamber, said valve disposed in a valve chamber of said first scroll member;

a valve retainer for said valve;

a snap fit connector mounting said valve retainer to said first scroll member, said snap fit connector flexible between a disengaged position wherein said valve retainer is disengaged from said first scroll member and an engaged position wherein said valve retainer is engaged to said first scroll member;

wherein said valve retainer has a body spaced from a valve chamber bottom of said valve chamber, said valve spaced between said body and said valve chamber bottom, wherein said body has a body top spaced by a body side from a body bottom, said body

60,298-522
269

having a pressure hole for creating suction on said body bottom for retaining said valve;
and

wherein said snap fit connector comprises an opening and a protrusion, said protrusion disposed in said opening when in said engaged position and said protrusion out of said opening when in said disengaged position.

15. (Cancelled).

16. (Currently Amended) The scroll compressor of Claim ~~15~~11 wherein said protrusion is disposed on one of said at least one leg and said valve chamber.

17. (Original) The scroll compressor of Claim 16 wherein said leg is flexible between said engaged position and said disengaged position.

18. (Currently Amended) The scroll compressor of Claim ~~15~~11 wherein said at least one leg comprises a first leg and a second leg, a discharge passage for communicating gas from said valve chamber to said discharge pressure chamber spaced between said first leg and said second leg.

60,298-522
269

19. (Currently Amended) A method of retaining a valve for a compressor:
- disposing a valve in a valve chamber of a non-orbiting scroll;
 - positioning a valve retainer relative to the valve chamber; and
 - flexing a portion of the valve retainer between a disengaged position and an engaged position in response to contacting a valve chamber rim of the valve chamber, the engaged position in which the valve retainer is engaged to the non-orbiting scroll and the disengaged position in which the valve retainer is disengaged from the non-orbiting scroll.

60,298-522
269

20. (Currently Amended) ~~The~~A scroll compressor of ~~Claim 1~~ comprising:
- a sealed housing;
 - a first scroll member having a first base and a first generally spiral wrap extending from said first base, a discharge pressure chamber on a first side of said first base and a suction pressure chamber on a second side of said first base;
 - a second scroll member having a second base and a second generally spiral wrap extending from said second base, said wraps of said first and second scroll members interfitting to define compression chambers;
 - a motor for driving said second scroll member to orbit relative to said first scroll member;
 - a valve for controlling the communication of gas between said compression chambers and said discharge pressure chamber, said valve disposed in a valve chamber of said first scroll member; and
 - a valve retainer for said valve, wherein said valve retainer includes a snap fit connector to mount said valve retainer to said first scroll member, said snap fit connector flexible between a disengaged position wherein said valve retainer is disengaged from said first scroll member and an engaged position wherein said valve retainer is engaged to said first scroll member, wherein said valve retainer defines a pressure chamber having at least one opening, wherein said opening includes a valve seat that extends circumferentially around said opening to receive said valve.

60,298-522
269

21. (Previously Presented) The scroll compressor of Claim 1 wherein at least a portion of said snap fit connector contacts said valve.
22. (New) The scroll compressor of Claim 1, wherein said valve retainer includes a plurality of legs disposed circumferentially about said valve retainer.
23. (New) The scroll compressor of Claim 22, wherein a discharge opening is defined between each of said plurality of legs and a rim of said valve chamber.
24. (New) The scroll compressor of Claim 1, wherein said valve retainer includes at least one relief that reduces a thickness of said valve retainer.
25. (New) The scroll compressor of Claim 1, wherein said valve retainer includes a plurality of ribs that provide structural integrity of said valve retainer.